

2.1 Discharge Limits and Monitoring Requirements

1. During the period beginning on the effective date and lasting through expiration, the permittee is authorized to discharge NCCW. Each outfall discharging NCCW shall be limited and monitored as specified below. Monitoring for each outfall shall be reported.

<u>Effluent Characteristic</u>	<u>Discharge Limitations</u>		<u>Monitoring Requirements</u>	
	Avg. Monthly	Max Daily	Monitoring Frequency	Sample Type
Flow, MGD	---	1.0 MGD ¹	1/Week	Estimate or Totalizer
Discharge Temperature, in °F, Warm Water Fishery ²	Report	83°F	1/Week	Grab
Discharge Temperature, in °F, Cold Water Fishery ²	Report	68°F	3/Week	Grab
pH ³	---	6.5-8.0 ³	1/week	Grab
Total Residual Chlorine ⁵ , ug/l, Fresh Water	11 ug/l	19 ug/l	Quarterly	Grab
Total Residual Chlorine ⁵ , ug/l, Marine Water	7.5 ug/l	13 ug/l	Quarterly	Grab
LC ₅₀ & C-NOEC, %	See 2.2.5			24-hour composite

¹The State, with EPA concurrence, may allow coverage under the General Permit for discharges of greater than 1 MGD on a case-by-case basis. Discharges must be consistent with all terms and conditions of the permit and must not violate applicable surface water quality standards. Effluent flow is limited to the flow reported by the permittee on its Notice of Intent.

²The New Hampshire Department of Fish and Game determines which waters are cold and warm water fisheries.

³The pH shall be in the specified range or within 0.5 s.u. of the upstream receiving water pH in accordance with Part 2.3.1 of this permit.

⁴ Upstream receiving water monitoring and reporting required if permittee is demonstrating compliance of its effluent's pH in accordance with Part 2.3.1 of this permit

⁵ Calendar year quarterly monitoring for total residual chlorine is only required for dischargers using chlorinated potable water for NCCW. If after submitting its NOI, a facility uses potable water as an alternate source of NCCW, the facility must contact EPA and the State Agency prior to using this alternate source to obtain a TRC effluent limit and related reporting requirements.